

Substitute for form 1449A/PTO				<b>Complete If Known</b>	
				Application Number	10/084,587
				Filing Date	February 25, 2002
				First Named Inventor	Gavin, Edward J.
				Art Unit	2863
				Examiner Name	Tung S. Lau
Sheet	1	of	2	Attorney Docket Number	026693-008200US

<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code <sup>2</sup> ( <i>If known</i> )			
		US-			

<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> ( <i>If known</i> )			
TL	AA	JP 01-121747	05-15-1989	Shimadzu Corp.	<input type="checkbox"/> T <sup>6</sup>

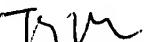
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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
	AB	Alsberg, B.K., et al. "Classification of Pyrolysis Mass Spectra by Fuzzy Multivariate Rule Induction-Comparison with Regression, K-nearest Neighbour, Neural and Decision-Tree Methods," <i>Analytica Chimica Acta</i> (1997) Vol. 348; pp: 389-407.			<input type="checkbox"/>
	AC	Neubauer, Kenneth R., et al., "Sulfur Speciation in Individual Aerosol Particles," <i>Journal of Geophysical Research</i> , (Aug. 20, 1996), Vol. 101, No. D13; pp: 18,701-18,707.			<input type="checkbox"/>

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> ( <i>if known</i> )				
TL	AA	WO	00/67017	A1	11-09-2000	Brian T. Chait, et al.	Relevant to claims 1-6, 12-20, 22, 23 and 29-39.	<input type="checkbox"/>

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<i>Tu</i>	AB	Hinz, K.-P., et al., "Data Processing in On-Line Laser Mass Spectrometry of Inorganic, Organic, or Biological Airborne Particles," <i>Journal of the American Society for Mass Spectrometry, Elsevier Science Inc., New York, NY, US, (July 1999) Vol. 10, No. 7, pp: 648-660.</i>			<input type="checkbox"/>
<i>Tu</i>	AC	Ying, H., et al., "Warning Diagnostics for Inductively Coupled Plasma-Mass Spectrometry," <i>Spectrochimica Acta Part B: Atomic Spectroscopy, New York, NY, US, (April 28, 2000), pp: 311-326.</i>			<input type="checkbox"/>

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